From: Granger, Michelle
To: Erin.M.Hauber@usace.army.mil
Subject: FW: Pohatcong OU3 - SVE well construction question
Date: Monday, June 4, 2018 9:45:02 AM

Hi, Erin-

Just wanted to get your thoughts on Bruce's response below.
Thank you!
Michelle-

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From: Bruce S Kennington [bkennington@ramboll.com]
Sent: Friday, June 1, 2018 7:19 PM
To: Granger, Michelle
Cc: Erin.M.Hauber@usace.army.mil; Stan Popelar; Scott Tarmann
Subject: RE: Pohatcong OU3 - SVE well construction question

Dear Michelle:

Erin Hauber (USACE) and I were able to connect on this late today to discuss the technical aspects of the planned SVE well installation for SVE-1B.

From our PDI soil logging performed to date for OU3, our field geologists have not been able to discern significant changes in lithology that may explain why TCE contamination may be distributed as we have seen in the PDI soil boring results obtained to date. For this reason, we have had our field team also collect soil samples for analysis by grain size over the thickness of the overburden during the installation of recently completed deep pilot well SVE-1C. We expect to have these grain size results by next week. Installation of the intermediate pilot SVE well (SVE-1B) is planned this weeked during the Albea plant shutdown.

Accordingly, we plan to proceed with the installation of SVE-1B as planned. Please let us know if you would like to discuss further, and we will plan to dsetup a call on Monday (June 4th).

Sincerely,
Bruce S. Kennington

Principal

D +1 312 288 3834
M +1 312 953 9965
bkennington@ramboll.com

-----Original Message-----
From: Granger, Michelle [mailto:Granger.Michelle@epa.gov]
Sent: Thursday, May 31, 2018 3:39 PM
To: Stan Popelar <SPopelar@ramboll.com>; Bruce S Kennington <bkennington@ramboll.com>
Cc: Erin.M.Hauber@usace.army.mil
Subject: Pohatcong OU3 - SVE well construction question

Hi, Stan and Bruce-

After revisiting the SVE well construction details outlined in the remedial design work plan (RDWP) relative to the pre-design investigation (PDI) characterization results, it looks like the screened interval associated with SVE-1B should be adjusted from the proposed 60-70 ft bgs to 70-80 ft bgs to better assess flow within the zone of highest TCE concentrations. Also, did PDI boring logs show a change in permeability that may explain the increase in mass

between ~65-83 ft bgs in the vicinity of the SVE pilot test? I also understand the VMPs measuring horizontal influence near SVE-1B have already been constructed at 65 ft bgs.

Please let me and Erin Hauber of USACE (cc'ed above) know your thoughts. I understand that you are currently installing SVE-1C and have plans to install SVE-1B during this 9-day work week, so please let me know soon.

Thank you!
Michelle-